Substitute Form PTO-1449 (Modified)	orm PTC-1449 U.S. Department of Comment Patent and Trademark Office Information Disclosure Statement by Applicant (Use several sheets if necessary)	Attorney's Docket No. 10449-030001	Application No. 09/748,509
		Applicant Koji Hayashi et al.	
(Use several si	heets if necessary)	Filing Date December 26, 2000	Group Art Unit 2627

			U.S. Pate	ent Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	6,775,216	08/10/04	Kelly et al.			
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Examiner Signature /Kim Kwok Chu/ (09/17/2006)	Date Considered	09/17/2006
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(37 CFR §1.98(b))

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 10449-030001

Application No. 09/748,509

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Koji Hayashi et al.

Applicant

Filing Date December 26, 2000 Group Art Unit 2627 2653

	U.S. Patent Documents								
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate		
	AA								
KC	AB	6,775,211 B1	08-2004	Tsukihashi					
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	Foreign Patent Documents or Published Foreign Patent Applications								
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Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. Application No. 10449-030001 09/748,509

Information Disclosure Statement by Applicant (Use several sheets if necessary) Applicant Koji Hayashi et al.

(37 CFR §1.98(b))

Filing Date Group Art Unit December 26, 2000 Group Art Unit 2653

	U.S. Patent Documents								
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate		
KC	AA	4,860,272	08/1989	Nishikawa et al.					
	AB	6,755,211 B1	08/2004	Tsukihashi, Akira					
KC	AC	6,269,059 B1	07/2001	Kuroda, et al.					
KC	AD	6,522,608B1	02/2003	Kuroda, Kazuo					
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	Foreign Patent Documents or Published Foreign Patent Applications								
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U.S. Department of Commerce Patent and Trademark Office

Application No. Attorney's Docket No. 09/748,509 10449-030001

Information Disclosure Statem nt by Applicant (Use several sheets if necessary)

Applicant Koji Hayashi et al.

Filing Date December 26, 2000 Group Art Unit 7 2651

	U.S. Patent Documents								
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate		
KC	AA	6,584,053	06/24/03	Tsukihashi					
	AB					REC	EIVED		
	AC					DEC	1 8 2003		
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Foreign Patent Documents or Published Foreign Patent Applications								
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KC	AG	408147879A	06/07/96	Japan				

	Other Documents (include Author, Title, Date, and Place of Publication)						
Examiner Initial	Desig. ID	Document					
KC	AH	Japan registered publicatin no. 2842262, equivalent to above noted document AG					
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Substitute Form PTO-1489 U.S. Separtment of Commerce (Modified) **TRADEM:**Page 1.1.** Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509		
Information Disclosure Statement by Applicant	Applicant Koji Hayashi et al.			
(Use several sheets if necessary)	Filing Date December 26, 2000	Group Art Unit 2653 2627		

	U.S. Patent Documents								
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate		
KC	AA	6,587,416	07/01/03	Tsukihashi					
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Supstitute Form VO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509	
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	U.S. Patent Documents						
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	6,570,832	05/27/03	Yamamoto	!		
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/	Substitute Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	6,704,387	3/2004	Lin, Xiao			
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	6,198,707	03/06/01	Yamamoto			

	Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes 2 No 3		
KC	AB	1-312736	12/18/1989	Japan			Partial		
KC	AC	5-282696	10/29/93	Japan			Partial		
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U.S. Patent Documents								
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate	
KC	AA	6,594,213	07/15/2003	Hayashi				
KC	AB	6,538,962	03/25/2003	Hyun				
KC	AC	6,272,084	08/07/2001	Maeda				

	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation No 2	
KC	AD	0 507 571	10/07/1992	Europe				

	Other Do	ocuments (include Author, Title, Date, and Place of Publication)
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/Kim Kwok Chu/ (09/27/2006)

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Substitute Dim PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509	
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TALL	U.S. Patent Documents								
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate		
KC	AA	5,010,534	04/23/91	Enari et al.					
KC	AB	5,477,516	12/19/95	Takezawa					
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	Other Documents (include Author, Title, Date, and Place of Publication)							
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Substitute Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509	
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	5,317,553	05/31/94	Ohga et al.			

	Foreign Patent Documents or Published Foreign Patent Applications										
Examiner	Desig.	Document	Publication	Country or			Trans	lation			
Initial	סו	Number	Date	Patent Office	Class	Subclass	Yes	No			
KC	AB	4-103079	04/06/92	Japan (corresponds to U.S. 5,317,553, enclosed)							

	Other Documents (include Author, Title, Date, and Place of Publication)						
Examiner Initial	Desig. ID	Document					
KC	AC	Abstract for Japanese Patent No. JP1312736, Publication Date December 18, 1989, Title: Optical Disk Device and Optical Disk					
KC	AD	Abstract for Japanese Patent No. JP3260958, Publication Date: November 20, 1991, Title: Optical Disk Device					
KC	AE	Abstract for Japanese Patent No. JP6076401, Publication Date: March 18, 1994, Title: Magneto-Optical Recording Method for Magneto-Optical Disk of Large Heat Time Constant, Recording Device and Magneto-Optical Disk					
KC	AF	Abstract for Japanese Patent No. JP6162511, Publication Date: June 10, 1994, Title: Recording Method for Optical Disk Employing Draw Type Disk Recording Device					
KC	AG	Abstract for Japanese Patent No. JP10241165, Publication Date: September 11, 1998, Title: Pulse Generating Circuit and Optical Disc Driver					

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Examiner Signature	Date Considered
/Kim Kwok Chu/ (09/27/2006)	09/27/2006
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Substitute form PTO-1449 (Modified TRADE U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 10449-030001

Application No. 09/748,509

Information Disclosure Statement by Applicant (Use several sheets if necessary) Applicant Koji Hayashi et al.

Filing Date
December 26, 2000

Group Art Unit 2651 2627

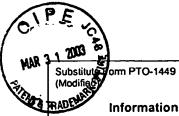
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	U.S. Patent Documents								
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate		
KC	AA	6,084,731	Jul. 4, 2000	Uchida et al.					
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U.S. Department of Commerce Patent and Trademark Office

Attomey's Docket No. 10449-030001

Application No. 09/748,509

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant Koji Hayashi et al.

Filing Date

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate	
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KC	AC	6,208,599	03/27/2001	Misao Fukuda		REC	EIVED	
KC	AD	6,438,083	08/20/2002	Jacobus P.C. Kroon		APR	0 3 2003	
KC	AE	6,487,616	11/26/2002	Koji Hayashi		Toobaalaa	y Center 2600	
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Foreign Patent Documents or Published Foreign Patent Applications								
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KC	AL	11-259982	24.09.1999	Japan				
KC	AM	0 974 966	26.01.2000	ЕРО				
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U.S. Department of Commerce Patent and Trademark Office om PTO-1449

Attorney's Docket No. 10449-030001

Application No. 09/748,509

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant Koji Hayashi et al.

Filing Date December 26, 2000 Group Art Unit 2627

	U.S. Patent Documents								
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate		
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KC	AL	1998-028125	15.07.98	Korea					
KC	AM	1999-024893	06.04.99	Korea					
KC	AN	63-52393	05.03.88	Japan					
KC	AO	H11-66745	09.03.99	Japan					
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commer Patent and Trademat 2019	2 10449-030001	Application No. 09/748,509	
	oplicant	Applicant Koji Hayashi et al.		
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	U.S. Patent Documents								
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate		
KC	AA	4,507,767	03/26/85	Takasugi					
KC	AB	4,546,462	10/08/85	Koishi et al.		RE	CEIVED		
KC	AC	4,800,548	01/24/89	Koishi et al.		JUI	2 9 2002		
KC	AD	4,831,611	05/16/89	Sasaki et al.		Toobasi			
KC	AE	4,858,219	08/15/89	Yoshikawa		IECINIUN	gy Center 2600		
KC	AF	5,161,144	11/03/92	Takeuchi et al.					
K	, AG	5,170,389	12/08/92	Numata et al.					
KC	AH	5,521,893	05/28/96	Yamasaki et al.					
KC	ΑI	5,682,366	10/28/97	Yamanaka et al.					

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Application No. 09/748,509

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Filing Date
December 26, 2000

Group Art Unit 2627

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U.S. Patent Documents Filing Date Patent Examiner Desig. Patentee **Subclass** If Appropriate Initial ID Number **Issue Date** Class KC 5,220,545 06/15/1993 **Tomimitsu** AA ΑB 5,289,440 02/22/1994 Bakx KÇ AC 5,436,875 07/25/1995 Shinada KC 5,491,677 02/13/1996 Sasaki. AD KC KC 5,532,991 07/02/1996 Sasaki. ΑE Yasukohchi et al. KC AF 5,745,445 04/28/1998 RECEIVED KC 09/29/1998 AG 5,815,472 Kuroda et al KC AH 5,818,801 10/06/1998 Watanabe et al. Technology Center 2000 Yasukohchi et al. 5,953,291 09/14/1999 ΑI KC KC 6,055,216 04/25/2000 Shintani ΑJ AK 09/05/2000 6,115,337 Takagi et al. KC

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No.	Application NO 1 P
1	closure Statement	Applicant Koji Hayashi et al.	007 0 1 2007 S
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	U.S. Patent Documents						
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	5,212,678	05/18/93	Roth et al.			
KC	AB	5,463,607	10/31/95	Roth et al.			
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	Foreign Patent Documents or Published Foreign Patent Applications							
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Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
KC	AM	3-228266	10/09/91	Japan			x	
KC	AN	2-223066	09/05/90	Japan			х	
KC	AO	2000-40302	02/08/00	Japan			х	
KC	AP	10-49990	02/20/98	Japan			х	
KC	AQ	10-63433	03/06/98	Japan			х	

	Other Documents (include Author, Title, Date, and Place of Publication)						
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	AR						
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Examiner Signature /Kim Kwok Chu/ (09/27/2006)	Date Considered 09/27/2006				
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Station Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509	
13 100 The formation Disclosure Statement by Applicant		Applicant Koji Hayashi et al.		
	(Use several sheets if necessary)		GroupgAgt-Junit	

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	AA	3,212,678	05/18/93	Roth et al.			<u> </u>
	AB	5,463,607	10/31/95	Roth et al.		RE	
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	AN	3-228266	10/09/91	Japan			×	<u> </u>
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	AR	10-63433	03/06/98	Japan			Х	

	Other Documents (include Author, Title, Date, and Place of Publication)				
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